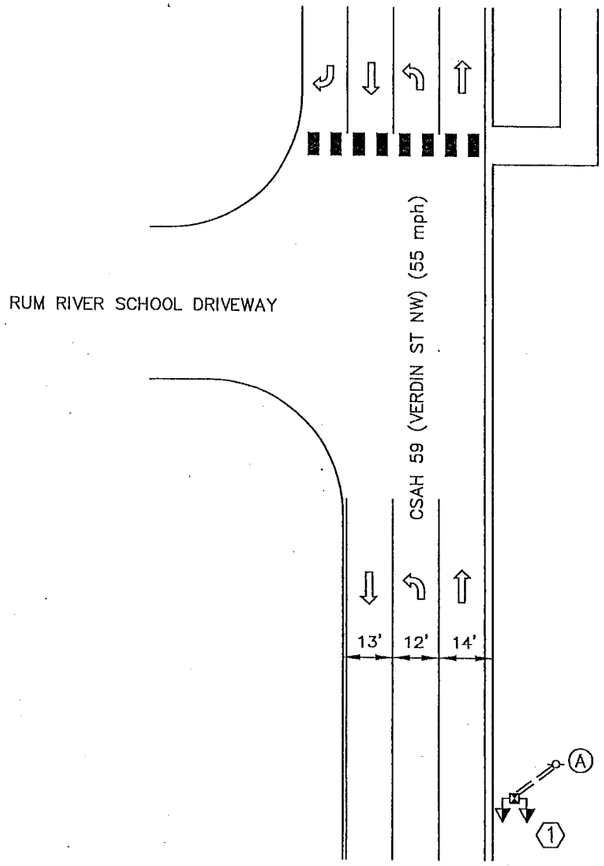
7935

SOUTH FLASHER SYSTEM



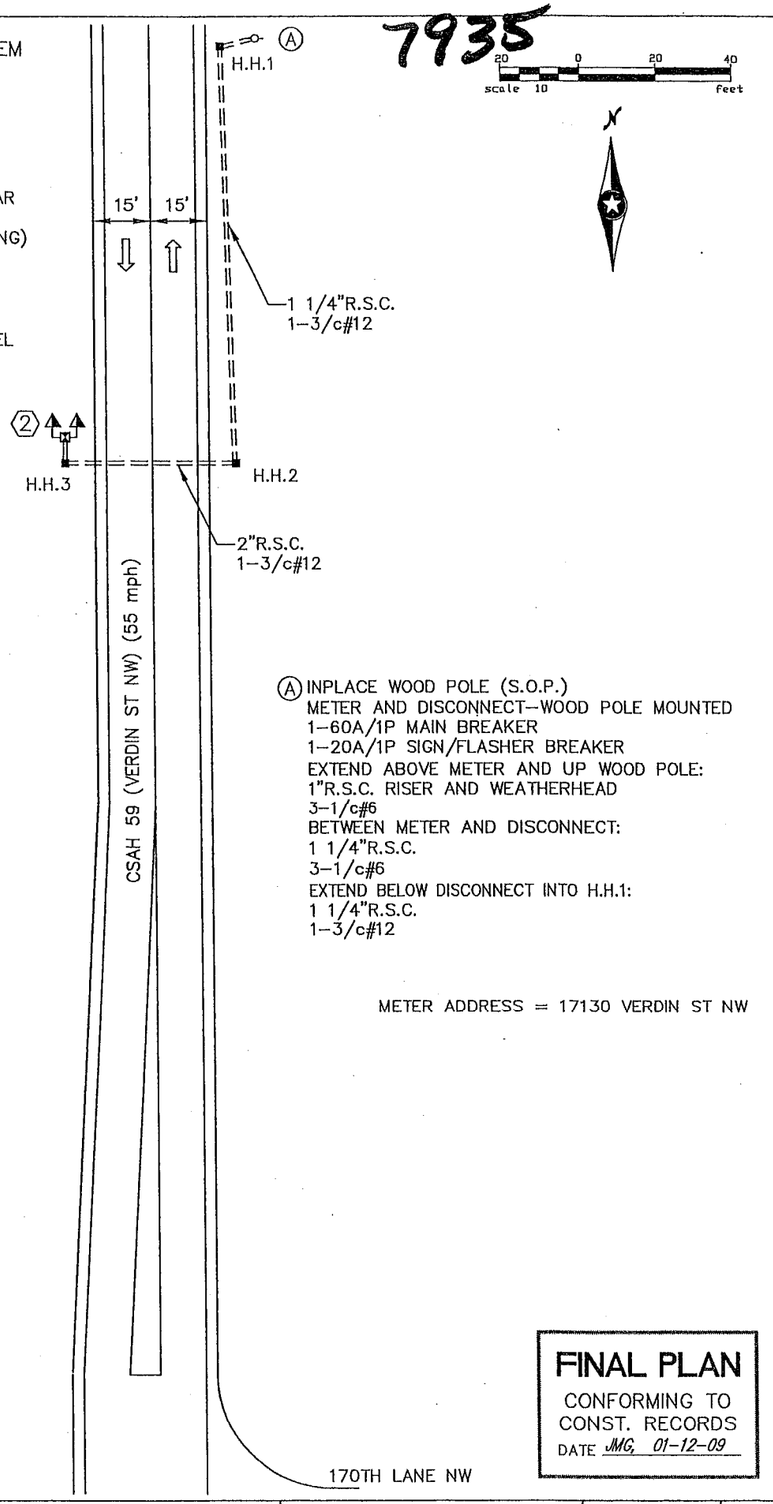
Ⓐ INPLACE WOOD POLE (S.O.P.)
METER AND DISCONNECT–WOOD POLE MOUNTED
1–60A/1P MAIN BREAKER
1–20A/1P SIGN/FLASHER BREAKER
EXTEND ABOVE METER AND UP WOOD POLE:
1 1/4"R.S.C. RISER AND WEATHERHEAD
3–1/c#6
BETWEEN METER AND DISCONNECT:
1 1/4"R.S.C.
3–1/c#6
EXTEND BELOW DISCONNECT TO FLASHER POLE 1:
1 1/4"R.S.C.
1–3/c#12

METER ADDRESS = 16881 VERDIN ST NW

⟨1⟩ PEDESTAL FOUNDATION
12' PEDESTAL POLE (INCLUDES BASE)
WIND COLLAR FOR PEDESTAL POLE
2–12" LED YELLOW FLASHERS WITH VISORS, BRACKETING, AND SLIPFITTER COLLAR (FACING NORTHBOUND TRAFFIC)
S5–1 (SCHOOL–SPEED LIMIT 35–WHEN FLASHING) SIGN PANEL (24"x48")–POLE MOUNTED
3M RADAR SPEED SIGN (YOUR SPEED XX)–(30"x36")–POLE MOUNTED
1/2" EL FROM BOTTOM OF 3M SIGN PANEL DISCONNECT BOX TO BOTTOM OF SIGN PANEL
1/2" EL FROM BOTTOM OF 3M SIGN PANEL DISCONNECT BOX TO PEDESTAL POLE
2–1/c#10 (EXTEND TO POLE BASE)
EXTEND TO WOOD POLE DISCONNECT:
1 1/4"R.S.C.
1–3/c#12

NORTH FLASHER SYSTEM

⟨2⟩ PEDESTAL FOUNDATION
12' PEDESTAL POLE (INCLUDES BASE)
WIND COLLAR FOR PEDESTAL POLE
2–12" LED YELLOW FLASHERS WITH VISORS, BRACKETING, AND SLIPFITTER COLLAR (FACING SOUTHBOUND TRAFFIC)
S5–1 (SCHOOL–SPEED LIMIT 35–WHEN FLASHING) SIGN PANEL (24"x48")–POLE MOUNTED
3M RADAR SPEED SIGN (YOUR SPEED XX)–(30"x36")–POLE MOUNTED
1/2" EL FROM BOTTOM OF 3M SIGN PANEL DISCONNECT BOX TO BOTTOM OF SIGN PANEL
1/2" EL FROM BOTTOM OF 3M SIGN PANEL DISCONNECT BOX TO PEDESTAL POLE
2–1/c#10 (EXTEND TO POLE BASE)
EXTEND INTO H.H.3:
1 1/4"R.S.C.
1–3/c#12



Ⓐ INPLACE WOOD POLE (S.O.P.)
METER AND DISCONNECT–WOOD POLE MOUNTED
1–60A/1P MAIN BREAKER
1–20A/1P SIGN/FLASHER BREAKER
EXTEND ABOVE METER AND UP WOOD POLE:
1"R.S.C. RISER AND WEATHERHEAD
3–1/c#6
BETWEEN METER AND DISCONNECT:
1 1/4"R.S.C.
3–1/c#6
EXTEND BELOW DISCONNECT INTO H.H.1:
1 1/4"R.S.C.
1–3/c#12

METER ADDRESS = 17130 VERDIN ST NW

NOTES:

1) HANDHOLES SHALL BE PVC HANDHOLES WITH METAL FRAMES AND COVERS PER MNDOT STANDARD PLATE NO. 8114A (WITHOUT CONCRETE COLLARS).
2) SEE DETAILS FOR FURTHER INFORMATION REGARDING MOUNTING OF ALL FLASHER POLE MATERIALS AND ELECTRICAL EQUIPMENT.
3) FLASHER SYSTEM SHALL BE TIME OF DAY ACTUATED.

FINAL PLAN
CONFORMING TO CONST. RECORDS
DATE JMG, 01-12-09

S:\AE\A\ANOKC\COMMON\SIGNALS\SCHOOL FLASHERS\2008PLANS-REC.DWG

DESIGNER: JMG	NO.	BY	DATE	REVISIONS
CHECKED BY: JMG	1	JMG	01/09	RECORD DRAWING
APPROVED BY: JMG				
DESIGN TEAM				

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I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.
SIGNATURE: _____ LIC. NO. 22457
PRINTED NAME: JOHN M. GRAY DATE 10/27/2008

SEH
PHONE: (651) 490–2000
3535 VADNAIS CENTER DR.
ST. PAUL, MN 55110

ANOKA COUNTY, MINNESOTA
2008 SCHOOL FLASHERS
CITY OF ANDOVER

SCHOOL SPEED ZONE FLASHER/SIGN SYSTEMS
INTERSECTION LAYOUT
CSAH 59 (VERDIN STREET NW) AT RUM RIVER ELEMENTARY SCHOOL

FILE NO. AANOKC0001.00
DATE 10/27/2008
3/5